

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) A head support mechanism comprising:
a flexure supporting a head slider;
a load beam supporting said flexure and giving a load to said head slider; and
a mount supporting said load beam;
wherein a flying lead with plural flying lead members and a wiring pattern with plural wires connected to the flying lead members of the flying lead are provided at one end of the head support mechanism;
wherein the plural flying lead members of the flying lead are spaced from each other by open spaces in a longitudinal direction of the head support mechanism; ~~is arranged to be parallel to a rotary shaft of a carriage; and~~
wherein the wiring pattern is covered with resin layer on both surface sides;
and
wherein one side of each of the resin layer ~~portions covering both sides of the flying lead~~ is supported by a metal frame formed in the longitudinal direction of the head support mechanism, electrically insulated from said flying lead and said wiring pattern.
2. (currently amended) A head support mechanism comprising:
a flexure supporting a head slider;
a load beam supporting said flexure;
a hinge supporting said load beam and giving a load to said head slider; and
a mount supporting said hinge;
wherein a flying lead with plural flying lead members and a wiring pattern with plural wires connected to the flying lead members of the flying lead are provided at one end of the head support mechanism;

wherein the plural flying lead members of the flying lead are spaced from each other by open spaces in a longitudinal direction of the head support mechanism; is arranged to be parallel to a rotary shaft of a carriage; and

wherein the wiring pattern is covered with resin layer on both surface sides;
and

wherein one side of each of the resin layer portions covering both sides of the flying lead is supported by a metal frame formed in the longitudinal direction of the head support mechanism, electrically insulated from said flying lead and said wiring pattern.

3. (currently amended) The head support mechanism according to claim 1 [[or 2]], wherein said metal frame is made of stainless steel.

4. (currently amended) A magnetic disk device comprising:
a head support mechanism including:
a flexure supporting a head slider;
a load beam supporting said flexure and giving a load to said bead slider; and
a mount supporting said load beam;
wherein a flying lead with plural flying lead members and a wiring pattern with plural wires connected to the flying lead members of the flying lead are provided at one end of the head support mechanism;

wherein the plural flying lead members of the flying lead are spaced from each other by open spaces in a longitudinal direction of the head support mechanism; is arranged to be parallel to a rotary shaft of a carriage; and

wherein the wiring pattern is covered with resin layer on both surface sides; and

wherein one side of each of the resin layer portions covering both sides of the flying lead is supported by a metal frame formed in the longitudinal direction of the head support mechanism, electrically insulated from said flying lead and said wiring pattern; and

a carriage rotatably mounted on a pivot and provided with a coil at one end of the carriage and a carriage arm, at the other end, which is mounted with said head support mechanism by way of said mount;

a magnetic circuit for applying a magnetic field to said coil; and
a magnetic disk mounted on a rotary shaft.

5. (currently amended) A magnetic disk device comprising:
a head support mechanism including:

a flexure supporting a head slider;
a load beam supporting said flexure;
a hinge supporting said load beam and giving a load to said head slider; and

a mount supporting said hinge;

wherein a flying lead with plural flying lead members and a wiring pattern with plural wires connected to the flying lead members of the flying lead are provided at one end of the head support mechanism;

wherein the plural flying lead members of the flying lead are spaced from each other by open spaces in a longitudinal direction of the head support mechanism; ~~is arranged to be parallel to a rotary shaft of a carriage; and~~
wherein the wiring pattern is covered with resin layer on both surface sides; and

wherein one side of each of the resin layer portions covering both sides of the flying lead is supported by a metal frame formed in the longitudinal direction of the head support mechanism, electrically insulated from said flying lead and said wiring pattern; and

a carriage rotatably mounted on a pivot and provided with a coil at one end of the carriage and a carriage arm, at the other end, which is mounted with said head support mechanism by way of said mount;

a magnetic circuit for applying a magnetic field to said coil; and
a magnetic disk mounted on a rotary shaft.

6. (new) The head support mechanism according to claim 1, wherein a longitudinal direction of said metal frame is different from a longitudinal direction of the flying lead.

7. (new) The head support mechanism according to claim 1, wherein an angle between a longitudinal direction of said metal frame and a longitudinal direction of the flying lead is substantially 90°.

8. (new) The head support mechanism according to claim 1, wherein metal frames are formed on both edge sides of said flying lead.

9. (new) The head support mechanism according to claim 2, wherein said metal frame is made of stainless steel.

10. (new) The head support mechanism according to claim 2, wherein a longitudinal direction of said metal frame is different from a longitudinal direction of the flying lead.

11. (new) The head support mechanism according to claim 2, wherein an angle between a longitudinal direction of said metal frame and a longitudinal direction of the flying lead is substantially 90°.

12. (new) The head support mechanism according to claim 2, wherein metal frames are formed on both edge sides of said flying lead.

13. (new) A magnetic disk device according to claim 4, wherein said metal frame is made of stainless steel.

14. (new) A magnetic disk device according to claim 4, wherein a longitudinal direction of said metal frame is different from a longitudinal direction of the flying lead.

15. (new) A magnetic disk device according to claim 4, wherein an angle between a longitudinal direction of said metal frame and a longitudinal direction of the flying lead is substantially 90°.

16. (new) A magnetic disk device according to claim 4, wherein metal frames are formed on both edge sides of said flying lead.

17. (new) A magnetic disk device according to claim 5, wherein said metal frame is made of stainless steel.

18. (new) A magnetic disk device according to claim 5, wherein a longitudinal direction of said metal frame is different from a longitudinal direction of the flying lead.

19. (new) A magnetic disk device according to claim 5, wherein an angle between a longitudinal direction of said metal frame and a longitudinal direction of the flying lead is substantially 90°.

20. (new) A magnetic disk device according to claim 5, wherein metal frames are formed on both edge sides of said flying lead.